

Opportunity Title: Joint Science and Technology Institute East- Middle School Students (JSTI East-MS)

Opportunity Reference Code: JSTI-EAST-MS-2024

Organization U.S. Department of Defense (DOD)

Reference Code JSTI-EAST-MS-2024

How to Apply Each applicant needs to create their own Zintellect account using the applicant's permanent email address. Note: Siblings cannot share a Zintellect account.

A complete application consists of:

- An online application form
- A reference – you will be asked for the name and email of your reference. We will send a link directly to your reference to complete the confidential reference form. Please tell your reference to look for an email from Zintellect@oraui.org. If not found, your reference should check their junk or spam folder. You may check your application using your username and password to determine if the reference has been submitted.

IMPORTANT NOTE: On the question asking about your degree, please enter the following on the indicated questions

- **Education Status** - enter "In Progress"
- **Degree** - enter "High School Diploma/GED"
- **Institution** - enter your current school name without any abbreviations
- **Dates** - enter the approximate dates you began and will finish at your current school
- **GPA** - enter your current GPA

***If you are homeschooled:** For any question asking for your school name, please enter "Homeschool" or the name of your homeschool organization or co-op.

For more information, please reference the FAQ's at <https://orise.oraui.gov/jstieast/faq.htm>.

If you have questions, send an email to JSTIEast@oraui.org. Please include "JSTI East-MS" in the subject line.

Application Deadline 3/29/2024 11:59:00 PM Eastern Time Zone

Description The **Joint Science and Technology Institute East for Middle School Students (JSTI-MS)** is a one-week, fully-funded, residential science, technology, engineering and math (STEM) research program that provides middle school students the opportunity to solve and complete STEM challenges and projects. The hands-on projects provide students with opportunities to develop problem-solving and collaboration skills. The purpose of the program is to provide students with an opportunity to solve STEM challenges while working as a member of a small team and to inspire them to become lifelong STEM learners.

JSTI East - MS will be held at Towson University in Towson, MD from July 20-26, 2024.

- Qualifications**
- Must be a U.S. citizen.
 - Must be age 11 or older by July 20, 2024.



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Opportunity Title: Joint Science and Technology Institute East- Middle School

Students (JSTI East-MS)

Opportunity Reference Code: JSTI-EAST-MS-2024

- Must be entering the 6th, 7th, or 8th grade in the 2024-2025 academic year.
- Must have a submitted reference contact's email address on the application to be considered. Requests for a reference are sent automatically from your application submission.
- Must be willing to follow all program and safety instructions.
- Must be able to participate in all activities for the full-program period, July 20-26, 2024.
- Must be able to reside on-site throughout the full program (lodging and supervision provided).
- Must attend a public, private, charter, or homeschool in the United States.

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Currently pursuing a High School Diploma/GED.
- **Overall GPA:** 2.00
- **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#))
 - **Communications and Graphics Design** ([2](#))
 - **Computer, Information, and Data Sciences** ([17](#))
 - **Earth and Geosciences** ([21](#))
 - **Engineering** ([27](#))
 - **Environmental and Marine Sciences** ([14](#))
 - **Life Health and Medical Sciences** ([46](#))
 - **Mathematics and Statistics** ([10](#))
 - **Physics** ([16](#))
 - **Science & Engineering-related** ([1](#))
 - **Social and Behavioral Sciences** ([28](#))
- **Age:** Must be 11 years old by 7/1/0204

Affirmation I certify that I am a U.S. citizen, will be at least age 11 by July 20, 2024, will be entering the 6th, 7th, or 8th grade in the 2024-2025 academic year, have submitted a reference contact's email address; am willing to follow all program and safety instructions; am able to participate in all activities for the full-program period, July 20-26, 2024; am able to reside on-site throughout the full program; and attend school or am homeschooled in the United States.